A

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Providing Borewells, Pipelines and Water supply Vinayaka Nagar, Dwarakanagar, Agraharalayout, Kogilu Layout, Kattigenahalli, Chokkanahalli Surrounding areas in Ward No. 05

Agency:-m/s KRIDL

SCHEDULE-B

Sl No	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
1	12.00	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction **(P.47, I. 9.4) PRED.SR 2012-13**	Nos	1938.46	Rupees One Thousand Nine Hundred Thirty Eight And Paise Forty Six Only
2	600.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) **0 to 50 m**	m	315.18	Rupees Three Hundred Fifteen And Paise Eighteen Only
3	600.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)50 to 100 m	m	412.00	Rupees Four Hundred Twelve Only
4	600.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 100 to 150 m	m	458.35	Rupees Four Hundred Fifty Eight And Paise Thirty Five Only

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	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
5	600.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 150 to 200 m	m	484.10	Rupees Four Hundred Eighty Four And Paise Ten Only
6	600.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 200 to 250 m	m	560.32	Rupees Five Hundred Sixty And Paise Thirty Two Only
7	600.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 251 to 300 m	m	600.49	Rupees Six Hundred And Paise Forty Nine Only
8	250.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 300 to 350 m	m	640.66	Rupees Six Hundred Forty And Paise Sixty Six Only
9	648.00	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) **SE PRED III NO 84**	Rmtr	1325.00	Rupees One Thousand Three Hundred Twenty Five Only
10	72.00	Providing 250mm dia PVC Pipe **BWSSB SR 16-17 PNO 57 SL NO 11**	Rmtr	1144.00	Rupees One Thousand One Hundred Forty Four Only
11	12.00	Providing 175mm dia ms casing cap **page no III it no 85 pred 12-13 sr**	Nos	100.00	Rupees One Hundred Only

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	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
12	120.00	Providing MS Casing pipe collars **page no III it no 86 pred 12-13 sr**	Nos	150.00	Rupees One Hundred Fifty Only
13	12.00	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / **Atalanta**/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings . PAGE NO **XXXXII**	Nos	74300.00	Rupees Seventy Four Thousand Three Hundred Only
14	3480.00	. KSRB13-3.1: Providing and fixing to wall celling and floor glavanised/ mild steel tubes (medium grade 1.27 kg /mt) B class **50 mm dia** nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. **(Page 90 ITEM NO 13.6)**	Mtr	600.07	Rupees Six Hundred And Paise Seven Only
15	7080.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and Powder coated extrued PVC sheathed suitable for working voltage upto 1100 Volts as per IS - 694 ; 1990 AND CONFORMING TO gtp OFGROUP A **P. No. 12/ I No. (2.10.4) 3cx 6.0 Sqm KPWD Electrical SR 2014-15**	Mtr	188.70	Rupees One Hundred Eighty Eight And Paise Seventy Only
16	600.00	Labour charges for erection of new/ repaired submersible pumpset along with gi pipes inculding transportion each length **pno 558 ino 3 bwssb sr 14-15**	NO	88.00	Rupees Eighty Eight Only
17	12.00	Supplying and flush polished wood board with out front frount plank made of not less than 15mm thick plank after due groove cutting Finishing with necessary on **fixing the same to the wall using tapered** inverted wooden plugs screws etc., **P No. 44No.6.6.6 KPWD Electrical SR 2014-15**	Each	302.00	Rupees Three Hundred Two Only
18	420.00	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp confirming IS 3975;1990 AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.**P No.55/ I No.7.4.4 (4 core 16 Sqmm) KPWD Electrical SR 2014-15**	Mtr	140.40	Rupees One Hundred Forty And Paise Forty Only
19	420.00	Labour charges for laying of 1.1 K.V class UG cable, **P No. 61 / I No. 7.8.1 In existing trencg/duct 6Sqmm to 16 Sqmm) KPWD Electrical SR 2014-15**	Mtr	10.80	Rupees Ten And Paise Eighty Only

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	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
20	360.00	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete**P No. 62/ I. No.7.9.4 KPWD Electrical SR 2014-15**	Mtr	117.00	Rupees One Hundred Seventeen Only
21	36.00	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class **P. No. 62/ I No.7.12.1 KPWD Electrical SR 2014-15**	Mtr	345.00	Rupees Three Hundred Forty Five Only
22	12.00	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., **P. No.62/ I No. 7.13.2 KPWD Electrical SR 2014-15**	NO	280.00	Rupees Two Hundred Eighty Only
23	12.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, **(P No.55, I No. 7.1) KPWD Electrical SR 2014-15**	NO	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only
24	36.00	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... **P No44/I No 6.7.4 KPWD Electrical SR 2014-15**	Each	360.00	Rupees Three Hundred Sixty Only
25	72.00	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc., complete.... **P No62 I No 7.14.2 KPWD Electrical SR 2014-15**	Each	86.00	Rupees Eighty Six Only
26	72.00	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc., complete.... **P No62 I No 7.14.2 KPWD Electrical SR 2014-15**	Each	86.00	Rupees Eighty Six Only
27	12.00	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 32 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications **pno 47 IT 6.16.5 KPWD Electrical SR 2014-15**	Each	1547.00	Rupees One Thousand Five Hundred Forty Seven Only
28	451800.00	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33 **P.No. 49, I. No.6.40.2 KPWD Electrical SR 2014-15**	Sq.Cm	0.33	Rupees And Paise Thirty Three Only

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	Item Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
29	12.00	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications NO KBS 13.2.16 / 13.13 **Page No.90 Item No. 13.55** / PWD SR **2016-17**	NOS	1760.19	Rupees One Thousand Seven Hundred Sixty And Paise Nineteen Only
30	24.00	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. **P. No.92/ I. No. 13.81.3** PWD SR	NOS	252.97	Rupees Two Hundred Fifty Two And Paise Ninety Seven Only
31	36.00	Gate value 50 mm nominal bore gun metal **P. No.xxiii sl No. 673 PWD SR**	NOS	1650.00	Rupees One Thousand Six Hundred Fifty Only
32	12.00	NIPPLE 50 mm nominal bore gun metal **P. No.xxXIXiii FITTINGS PWD SR**	NOS	104.30	Rupees One Hundred Four And Paise Thirty Only
33	36.00	S BEND 50 mm nominal bore gun metal **P. No.xxXIXiii FITTINGS PWD SR**	NOS	219.00	Rupees Two Hundred Nineteen Only
34	12.00	TEE 50 mm nominal bore gun metal **P. No.xxXIXiii FITTINGS PWD SR**	NO	169.00	Rupees One Hundred Sixty Nine Only
35	12.00	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. **PRED Bangalore Circle SE Approved Date 30.07.2010 15HP to 30 HP Star Delta Starter**	NO	10000.00	Rupees Ten Thousand Only
36	1101.60	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in ordinary soil, exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead upto 50m after breaking of clods complete as per specifications **(P.No.5, I.No.2.1) (SR of PWD)**	Per Cmtr	184.73	Rupees One Hundred Eighty Four And Paise Seventy Three Only

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	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
37	2448.00	Providing and installing at site of work pvc pipes including cost of pipes and special and labour including lowering into trenches laying true to line level and prefect linking at joints, leak proof including jointing of approved type with all labour and lift charges handling charges including encasing the pipes all round to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete PVC pipe of 6kg/cm2 75 mm (0.662) **(Page no.13, Item No.7.1.5)** (PRED)	Per Rmtr	131.84	Rupees One Hundred Thirty One And Paise Eighty Four Only
38	91.80	KSRRB M2100-9. Sand Filling in Foundation Trenches as per Drawing & Technical SpecificationMORTH Specification No. 304 (Page no. 217, Item No.7.1.5) (kuws and db)	cum	3152.08	Rupees Three Thousand One Hundred Fifty Two And Paise Eight Only
39	1009.80	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications Specification No.KBS 2.1 **.(Page No.6, Item No. 2.10)**	Per Cmtr	89.42	Rupees Eighty Nine And Paise Forty Two Only
40	6.00	KSRRB M200-24. **Dismantling of cement concrete pavement** by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (P.No. 138, I.No. 18.47)	Cum	918.92	Rupees Nine Hundred Eighteen And Paise Ninety Two Only
41	6.00	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.(P.No-12,I No-4.6)	Cum	6401.88	Rupees Six Thousand Four Hundred One And Paise Eighty Eight Only

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